



GreenPerform Highbay Rectangular

BY570P LED200/NW PSU NB GM

- Transparent dome

The GreenPerform Highbay Rectangular continues the GreenPerform family's enviable reputation for reliable performance, provi. Not only does it deliver Unified Glare Rating (UGR) control with its optimized optical design, it also promises leading system efficiency, compact dimensions and extended long-term quality. Optimized for almost all industrial applications, it is also fully compatible with IoT software such as the Interact scalable system.

Product data

Operating and Electrical		Light source color	
Input Voltage	220 to 240 V		840 neutral white
Line Frequency	50 or 60 Hz	Optical cover/lens type	Transparent dome
Input Frequency	50 or 60 Hz	Temperature	
Power Consumption	144 W	Ambient temperature range	-30 to +50 °C
Power Factor (Fraction)	0.95	Controls and Dimming	
Number of products on MCB of 16 A type B	6	Dimmable	No
General Information		Control interface	-
Light source engine type	LED	Mechanical and Housing	
Light Technical		Housing Material	Aluminum die cast
Luminous Flux	20,000 lumen	Optical cover/lens material	Polycarbonate
Correlated Color Temperature (Nom)	4000 K	Housing Color	Gray
Luminous Efficacy (rated) (Nom)	139 lm/W	Optical cover/lens finish	Clear
Color rendering index (CRI)	>80	Overall length	27 mm

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Overall width	11 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 11 x 27 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I
CE mark	CE mark

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Full product code	911401594461
Order product name	BY570P LED200/NW PSU NB GM
Order code	01594461
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material number (12NC)	911401594461
Full product name	BY570P LED200/NW PSU NB GM



Dimensional drawing

